Intersections for Success
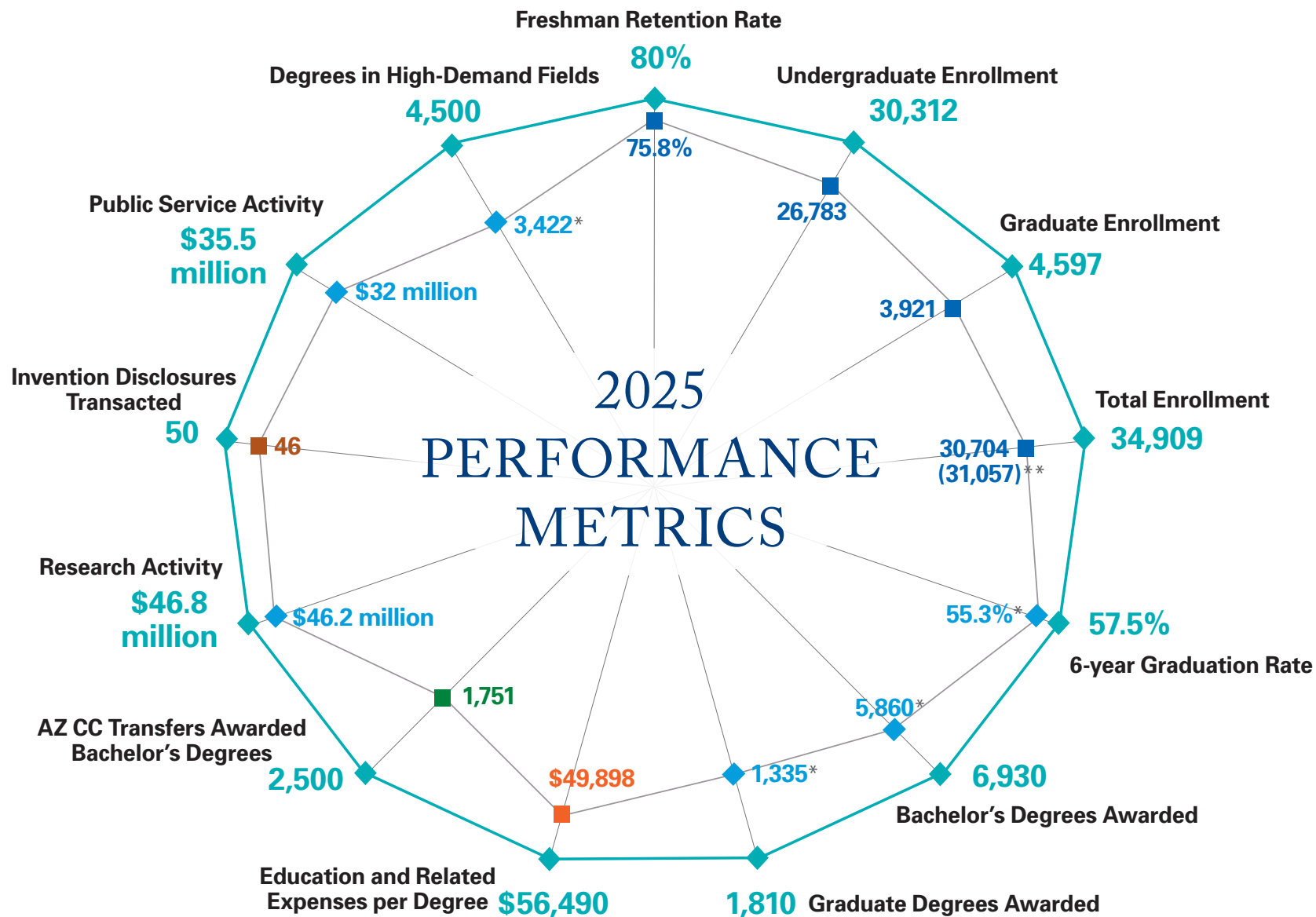
PRESIDENT **RITA HARTUNG CHENG**

SEPTEMBER 2017
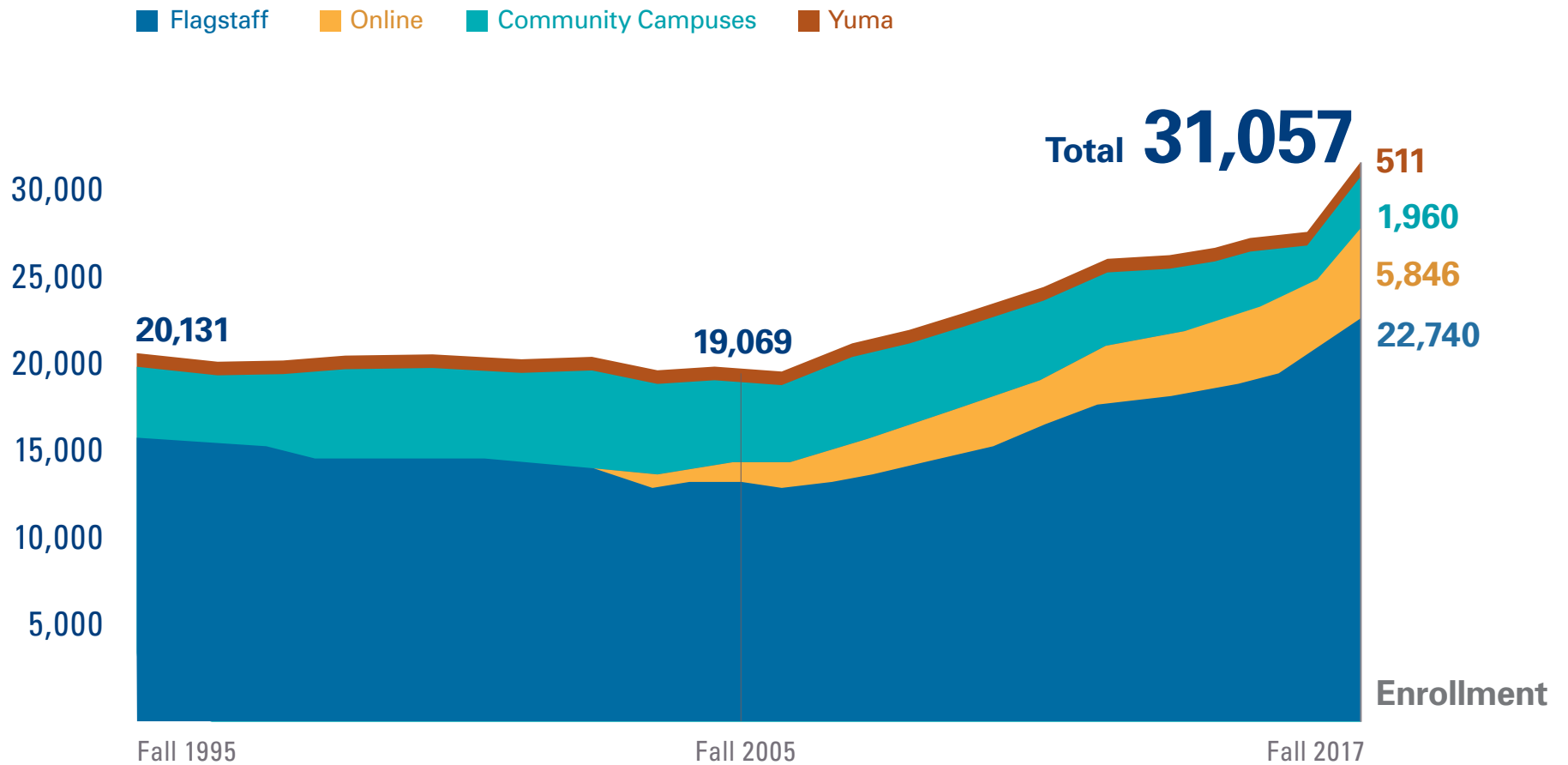
NORTHERN ARIZONA UNIVERSITY

Welcome

2025 PERFORMANCE METRICS

Legend:
- 2013-14
- 2015-16
- 2016-17
- 2016-17 Projected
- 2017-2018
- 2025

Freshman Retention Rate
- 80%
- 75.8%

Undergraduate Enrollment
- 30,312
- 26,783

Degrees in High-Demand Fields
- 4,500
- 3,422*

Graduate Enrollment
- 4,597
- 3,921

Public Service Activity
- $35.5 million
- $32 million

Total Enrollment
- 34,909
- 30,704 (31,057)**

Invention Disclosures Transacted
- 50
- 46

6-year Graduation Rate
- 57.5%
- 55.3%*

Research Activity
- $46.8 million
- $46.2 million

Bachelor's Degrees Awarded
- 6,930
- 5,860*

AZ CC Transfers Awarded Bachelor's Degrees
- 2,500
- 1,751
- 1,335*

Graduate Degrees Awarded
- 1,810

Education and Related Expenses per Degree
- $56,490
- $49,898

*Preliminary as of 9/19/2017   **IPEDS/All Enrolled Headcount

ENROLLMENT – HISTORY AND GENERAL UPDATE

■ Flagstaff　■ Online　■ Community Campuses　■ Yuma

Total **31,057**

511
1,960
5,846
22,740

20,131

19,069

30,000
25,000
20,000
15,000
10,000
5,000

Enrollment

Fall 1995　　　Fall 2005　　　Fall 2017

ENROLLMENT UPDATE – DIVERSITY AND INCLUSION

All Enrolled Students Trend by IPEDS Ethnicity/Race

22.7% (Fall 2005)

36.7% (2017)

Legend:
- White
- Two or More
- Black/African American
- American Indian/Alaska Native
- Asian
- Native Hawaiian/Other Pacific Islander
- Hispanic/Latino
- International (Non-Resident Alien)
- Not specified
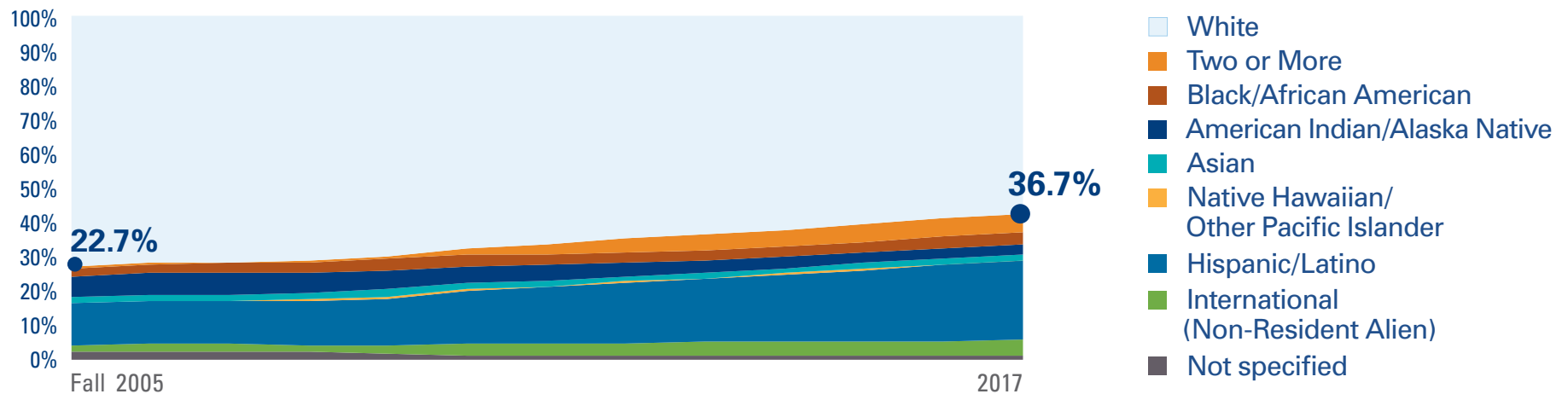
Hispanic/Latino Student Enrollment Trend

7,102 (22.9%)
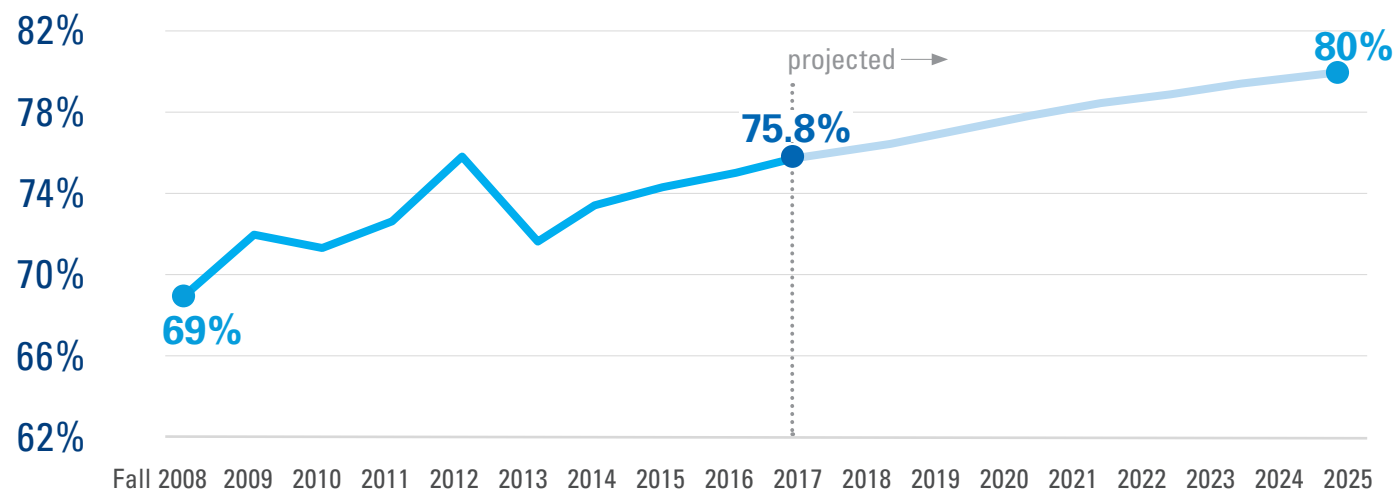
2,301 (12.1%)

Fall 2005 — 2017
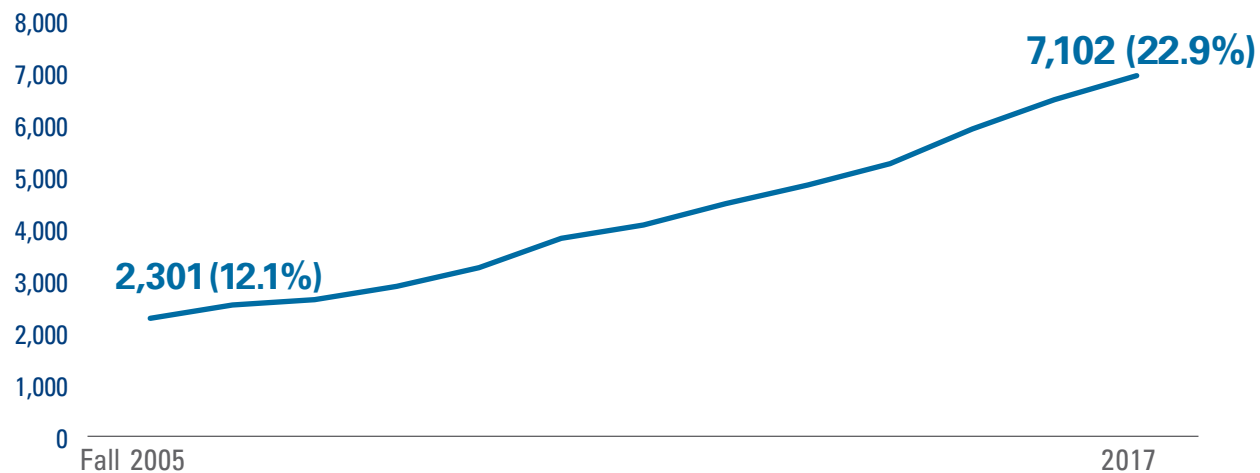
▶ **Students from 128 Tribes**
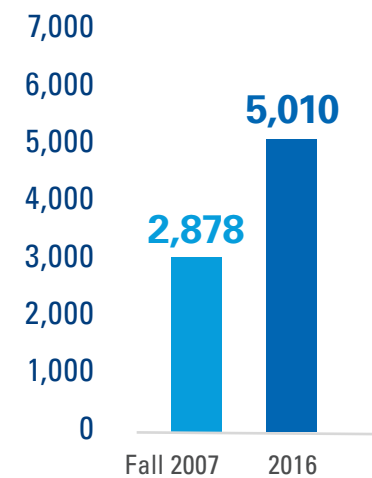
▶ **Top 5 Tribal Affiliations**
- Navajo Nation
- Cherokee Nation, Oklahoma
- Hopi Tribe
- The Choctaw Nation of Oklahoma
- Blackfeet Tribe of the Blackfeet Indian Reservation of Montana

NORTHERN ARIZONA UNIVERSITY

RETENTION

One-Year Retention Rate

▶ **First-Time Full-time Freshman Cohort**

One-Year Retention Rate chart:
- Fall 2008: 69%
- 2017: 75.8% (projected)
- 2025: 80%
- Y-axis: 62%, 66%, 70%, 74%, 78%, 82%
- X-axis: Fall 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025

First-Time Full-time Freshman Cohort chart:
- Fall 2007: 2,878
- 2016: 5,010
- Y-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000

NORTHERN ARIZONA UNIVERSITY

STUDENT SUCCESS

► **Helping Students Succeed**

- Centralized advising
- Multi-term enrollment
- Centralized scheduling
- Residential Learning Communities Expansion
- Frontier Set learning collaborative to enhance student access and success

CIVITAS LEARNING

salesforce
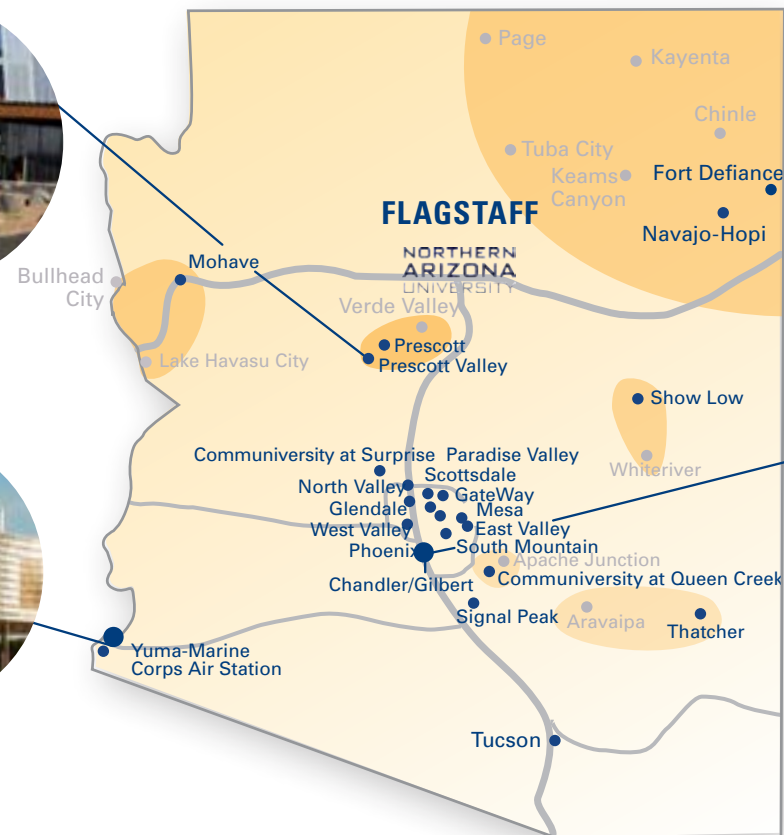
NORTHERN ARIZONA UNIVERSITY

INFRASTRUCTURE/INVESTMENTS

NORTHERN ARIZONA UNIVERSITY

ONE NAU

THE WORLD LOOKS DIFFERENT FROM HERE
Gain a New Vantage Point
See the world the way we do. Every day, in Flagstaff and at nearly 30 campuses across the state, our faculty are expanding horizons of knowledge so our students can have opportunity in every direction.

JACKS PATH The way forward is clear
YOUR FUTURE BEGINS HERE
Transferring is smart. See how your credits transfer, what courses you should take at your Arizona community college, and what you'll take at NAU to earn your bachelor's degree.
START ▶

YAVAPAI

YUMA

PHOENIX BIOMEDICAL

FLAGSTAFF
NORTHERN ARIZONA UNIVERSITY

Page
Kayenta
Chinle
Tuba City
Keams Canyon
Fort Defiance
Navajo-Hopi
Mohave
Bullhead City
Verde Valley
Prescott
Prescott Valley
Lake Havasu City
Show Low
Whiteriver
Communiversity at Surprise
Paradise Valley
North Valley
Scottsdale
GateWay
Glendale
Mesa
West Valley
East Valley
South Mountain
Phoenix
Apache Junction
Chandler/Gilbert
Communiversity at Queen Creek
Signal Peak
Aravaipa
Thatcher
Yuma-Marine Corps Air Station
Tucson

ONLINE AND PERSONALIZED LEARNING

► **Student mentoring and coaching**

► **Welcoming online learning experience**

► **One-year retention rate increase**

► **Future goals and ongoing implementation**

NORTHERN ARIZONA UNIVERSITY

TRANSFER OUTREACH AND COMMUNITY COLLEGE PARTNERSHIPS

► **Office of Educational Partnerships**

Transfer Students

■ Arizona Resident ■ Non-Resident

AY	Total	Arizona Resident
2011-12	3,354	2,821
2012-13	3,331	2,782
2013-14	3,343	2,741
2014-15	3,805	2,998
2015-16	4,142	3,130
2016-17	4,022	3,000
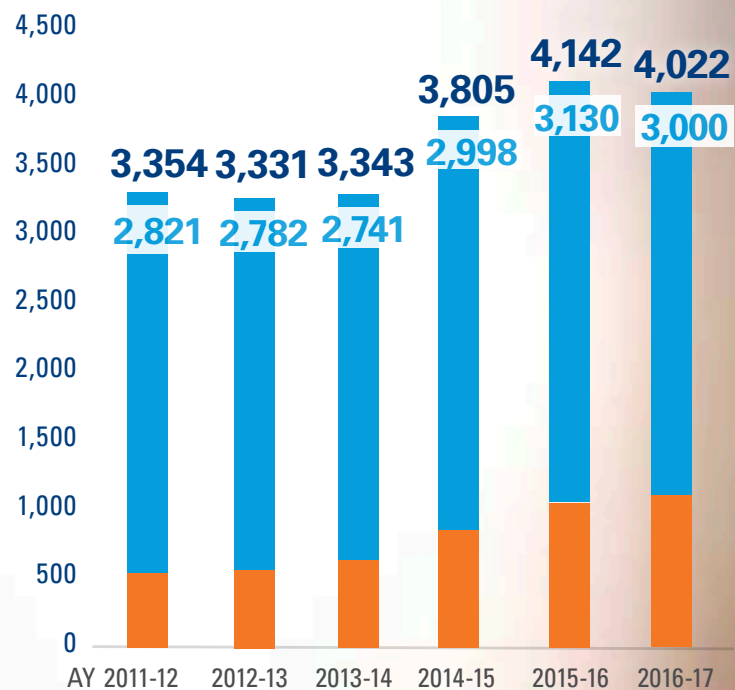
PARTNERSHIPS ADDRESS CHALLENGES AND OPPORTUNITIES FOR THE STATE

WORKFORCE DEVELOPMENT

► **Top Degrees Awarded in 2016**

Business and Management
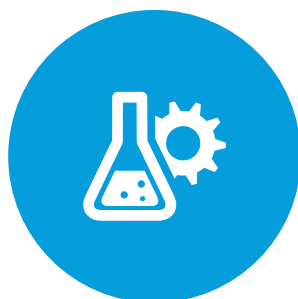
Engineering

Education

Liberal Studies

Health Professions

► **New Degree Programs**

- Health Sciences – Nutrition and Foods (BS)
- Informatics (BS)
- Parks and Recreation Management (MS)
- Early Childhood Education and Early Childhood Special Education (BSED)
- Data Science (BS)
- Educational Leadership – International Education (MEd)

- Informatics (MS)
- Master of Public Health, Dietetics Option (MPH)
- Master of Social Work (MSW)
- Computer Information Technology (MS) (Personalized Learning)
- Curriculum and Instruction (PhD)
- Interdisciplinary Health (PhD)

NORTHERN ARIZONA UNIVERSITY

PHOENIX BIOMEDICAL CAMPUS
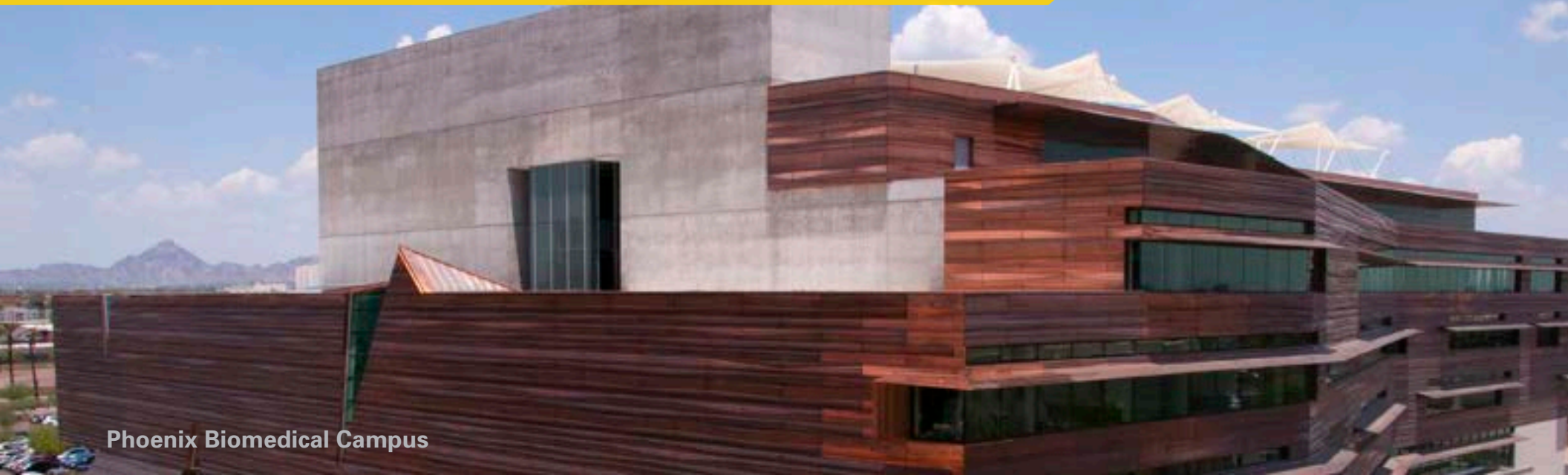
Phoenix Biomedical Campus

► **Started in fall 2012**
- Enrollment FY 2012: 49
- Enrollment FY 2018: 364
- Enrollment Projection FY 2019: 437

► **First graduating class from Occupational Therapy: FY 2017**

► **Employment placement rates:**
- Physical Therapy: 100%
- Physician Assistant: 100%
- Athletic Training (2 sites): 100%

► **State's first Occupational Therapy doctoral program**
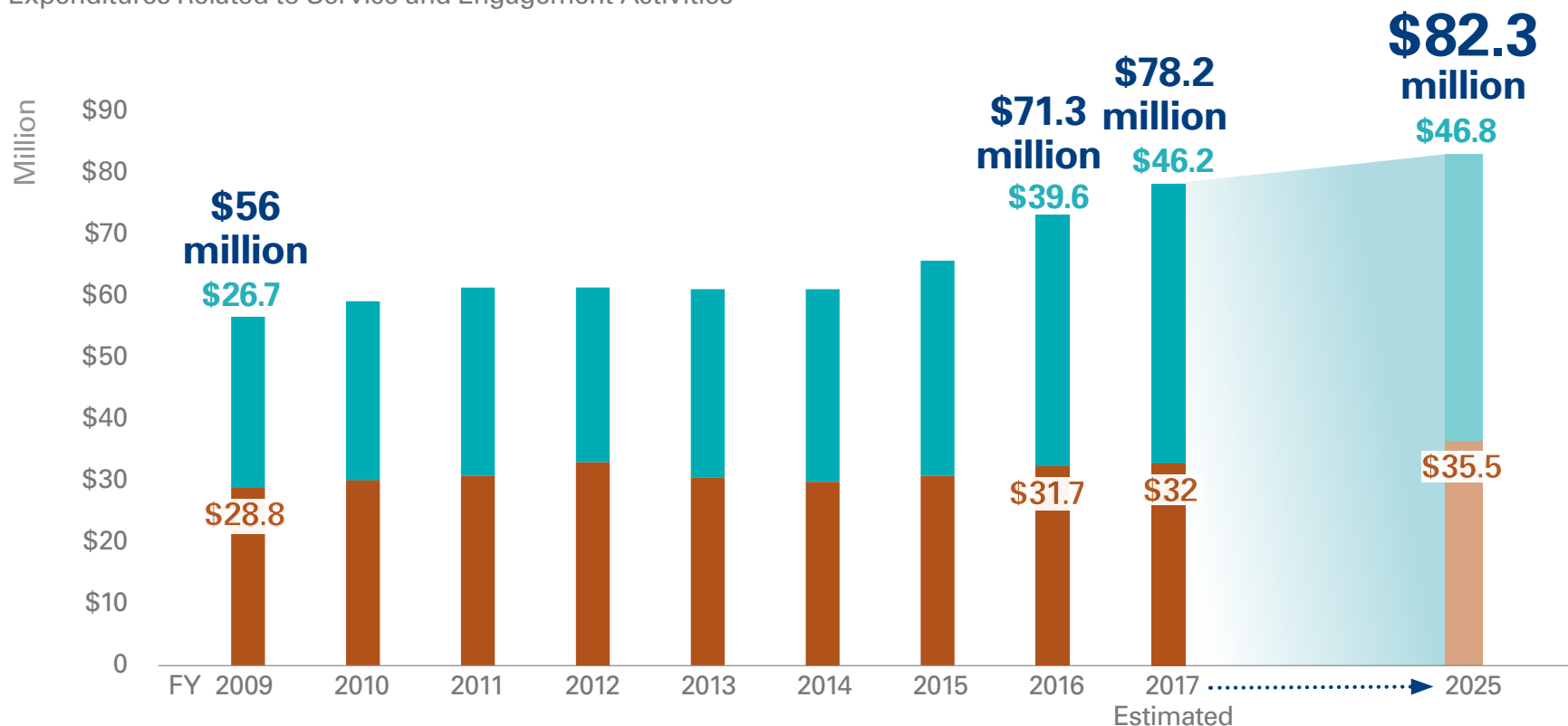
► **Physical Therapy: #40**
(U.S. News)

► **Programs:**
- Physician Assistant
- Occupational Therapy
- Physical Therapy
- Athletic Training

RESEARCH AND PUBLIC SERVICE

Legend:
- Research and Development Expenditures
- Expenditures Related to Service and Engagement Activities

Million (y-axis): $90, $80, $70, $60, $50, $40, $30, $20, $10, 0

FY 2009: $56 million — $26.7 / $28.8

2010 through **2015:** (unlabeled bars)

2016: $71.3 million — $39.6 / $31.7

2017: $78.2 million — $46.2 / $32

2025 Estimated: $82.3 million — $46.8 / $35.5

▶ Top Federal Government Funding by Agency

- $8.74 million from the National Science Foundation
- $8.7 million from the U.S. Department of Education
- $3.3 million from the National Institutes of Health
- $2.3 million from the Defense Threat Reduction Agency
- $2.3 million from the Health Resources and Services Admin
- $2.0 million from United States Environmental Protection Agency
- $1.9 million from the National Aeronautics and Space Admin
- $1.7 million from the U.S. Geological Survey

NORTHERN ARIZONA UNIVERSITY

TECH TRANSFER

46 INVENTION DISCLOSURES
transacted

$46.2 million research and development
EXPENDITURES

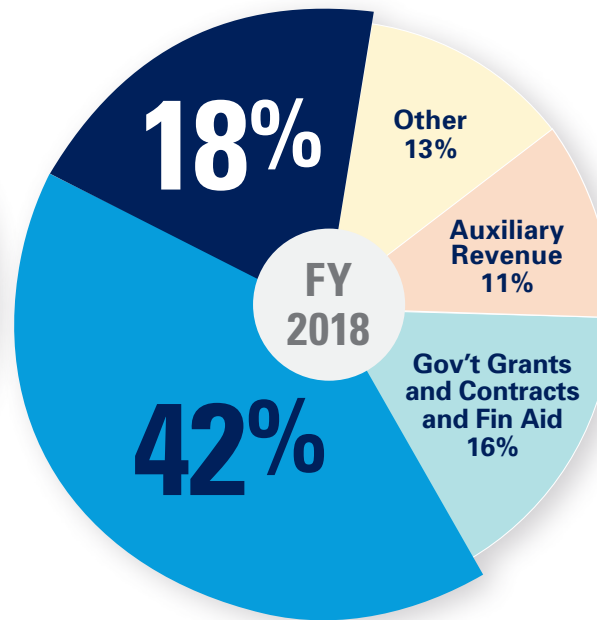**$71.9 million** sponsored project AWARDS

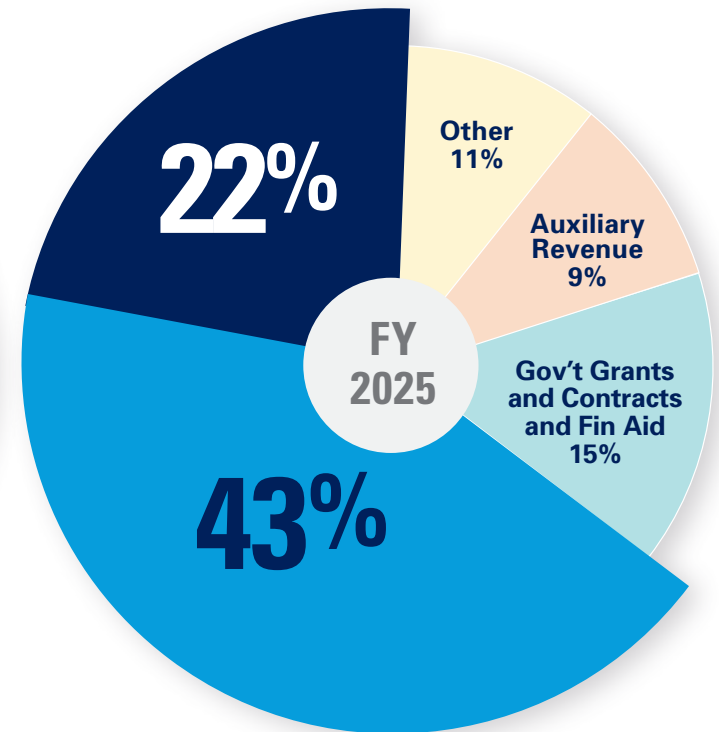NORTHERN ARIZONA UNIVERSITY

OUR PEOPLE

NORTHERN ARIZONA UNIVERSITY

BUDGETS

■ State General Fund   ■ Tuition and Fees

FY 2008

40%
25%
Other 12%
Auxiliary Revenue 9%
Gov't Grants and Contracts and Fin Aid 14%
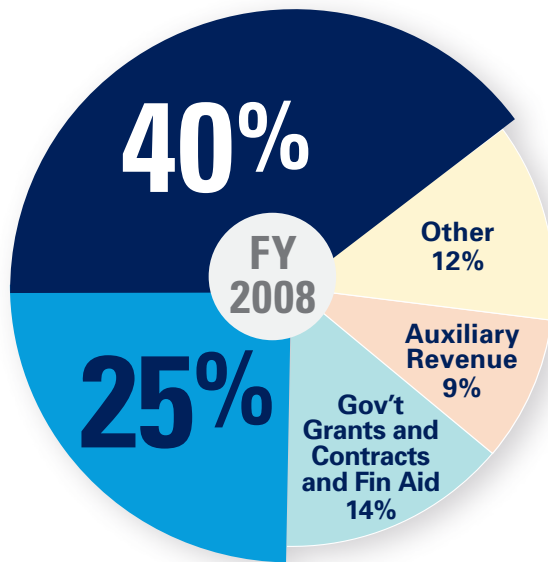
Total Revenue: **$400 million**
Enrollment: **21,352**

FY 2018

18%
42%
Other 13%
Auxiliary Revenue 11%
Gov't Grants and Contracts and Fin Aid 16%

Total Revenue: **$590 million**
Enrollment: **31,057**

FY 2025

22%
43%
Other 11%
Auxiliary Revenue 9%
Gov't Grants and Contracts and Fin Aid 15%

Total Revenue: **$752 million**
Enrollment: **34,909**
metric target

NORTHERN ARIZONA UNIVERSITY

TUITION

▶ Funding Support

Legend: —— General Fund and Net Tuition per FTE   —— General Fund per FTE

$13,757 (FY 2008, green)
$11,680 (2018 Est., green)
$8,333 (FY 2008, orange)
$3,321 (2018 Est., orange)

$3,091

Average Price Paid by Arizona Families for Full-Time Undergraduates in Academic Year 2016–17
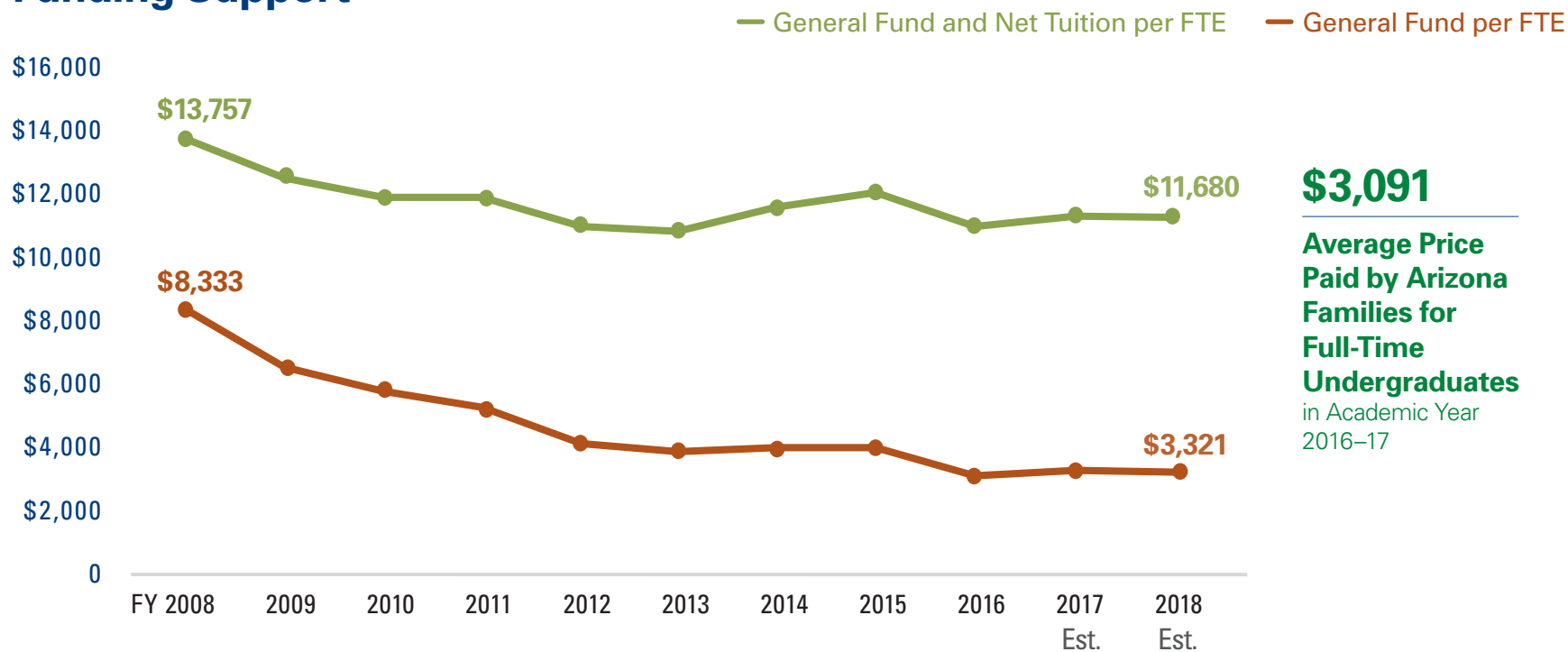
▶ 2017–18 Undergraduate Tuition and Fees

Flagstaff Campus Four-Year Pledge Rate

	Resident	Non-Resident	WUE
Tuition	$10,038	$23,820	$15,057
Fees	$1,021	$1,021	$1,021
Total	$11,059	$24,841	$16,078

NAU-Yuma and Community Campuses

	Resident	Non-Resident	WUE Yuma only
Tuition	$7,456	$20,604	$11,814
Fees	$411	$411	$411
Total	$7,867	$21,015	$12,225

NAU-Prescott Valley

	Resident	Non-Resident
Tuition	$5,920	$17,508
Fees	$395	$395
Total	$6,315	$17,903

GRANTS, CONTRACTS, AND GIFTS

► **Grants and contract expenditures have increased** from **$60.8 million** in FY14 to an estimated **$78 million** in FY17

► **Our donors helped us exceed our first-ever comprehensive campaign goal of $100 million and they are helping us lay the groundwork for a renewed outreach campaign.**

► **Annual distribution of private gifts to NAU increased from $13.8 million to $18 million in the last three fiscal years.**

► **Fiscal years 2016 and 2017 were the best fundraising years in the history of our university.**

NORTHERN ARIZONA UNIVERSITY

COMMUNITY ENGAGEMENT

NORTHERN ARIZONA UNIVERSITY

ALUMNI OUTREACH

162,000+ alumni around the world

▸ Arizona: more than **93,000**

▸ Flagstaff and surrounding communities: **~15,000**

▸ **50**% of Flagstaff households have at least one NAU graduate

…and they serve, excel, and lead.

NORTHERN ARIZONA UNIVERSITY

ECONOMIC IMPACT

82.1%
2016 grads are employed in Arizona

NAU Undergraduates and Graduates

Total 2016 AZ wages from all NAU degree recipients (1990–2016) topped

$3.5 billion

$2 billion
generated by NAU annually

More than
22,000 jobs
in Arizona that NAU activities support

NORTHERN ARIZONA UNIVERSITY

ADDRESSING OPPORTUNITIES

NORTHERN ARIZONA UNIVERSITY

BEST OF ...

▸ **2017 Higher Education Civic Engagement Award** *The Washington Center*

▸ **2017 Andrew Heiskell Award for Innovation in International Education** *Institute of International Education*

▸ **#1 school counseling MEd and clinical mental health counseling** *TopCounselingSchools.org*

▸ **#1 ranking in social media engagement** *Rival IQ* and *Up&Up*

▸ **#2 in the nation for awarding master's degrees to Native Americans and #8 in the nation for awarding bachelor's degrees to Native Americans** *Diverse Issues in Higher Education*

▸ **#3 top college town** *American Institute for Economic Research*

▸ **#4 top value college in Arizona** *Bizjournals.com*

▸ **#4 best online education in early childhood education master degree programs** *TheBestSchools.org*

▸ **#4 hospitality management online bachelor's degree program** *College Choice's list of 25 Best Online Bachelor's in Hospitality Management for 2017*

▸ **#5 best online nurse practitioner program** *Affordable Colleges Online*

▸ **#6 bachelor's in public administration program in the U.S.** *AffordableColleges.com*

▸ **#6 best school for military/veteran students** *BestColleges.com*

▸ **Top 10% worldwide for the frequency of NAU's research being cited by other researchers** *The World University Rankings*

▸ **#16 best online Master of Science in Nursing in the nation** *RNtoBSN Online Program*

NORTHERN ARIZONA UNIVERSITY

Intersections
for Success

Thank You

NORTHERN
ARIZONA
UNIVERSITY